



**US Army Corps
of Engineers**
Fort Worth District

News Release

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Flooding situation at Canyon Lake

FORT WORTH, TX - Canyon Lake, operated and maintained by the Fort Worth District, U.S. Army Corps of Engineers, is designed to capture flood flows for short periods of time in order to prevent additional damage to areas downstream of the reservoir. Recent rainfall and flooding have increased the reservoir's elevation into the flood pool (elevation 909 to 943 feet above mean sea level).

At noon today, the Canyon Lake flood pool was at an elevation of 942.04 feet. Depending on the rate of inflow into the lake, the elevation is expected to reach the spillway level of 943 msl between 3 and 7 p.m. today.

At 943 msl, the lake will automatically begin discharging over the spillway. This constructed channel was designed as part of flood operations and provides a means of emptying floodwaters from the lake during the rare occasions when extremely high inflows may fill the flood pool to capacity. The spillway automatically channels water into the Guadalupe River immediately below the Canyon Dam.

The flood outlet works are currently being fully opened to minimize flows over the spillway. Based on current calculations by the Corps of Engineers, the total discharge over the spillway and through the flood outlet works will increase gradually throughout July 4 with anticipated rates between 20,000 and 50,000 cubic feet per second (cfs) tomorrow, July 5. The approximate flow travel time from Canyon Dam to the Guadalupe River at Common Street in New Braunfels is approximately 6 hours, and approximately 9 hours to Seguin.

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These times can vary significantly depending on the rate of flow. This flow will proceed down river and reach Gonzales, Cuero and Victoria next week.

River Road has been closed by Comal County officials. In addition, the Corps asks that people not drive to the lake so that local roads will be open for lake and other essential personnel.

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Check out the Fort Worth District Web Site at
<http://www.swf.usace.army.mil>